

Epoch Biosciences

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Epoch Biosciences is a biotechnology company that makes products and develops technologies to help scientists, clinicians, and physicians around the world perform genetic research to improve our lives and our environment. The Company's technologies allow our customers to perform rapid, accurate and cost-effective genetic analysis at the scale necessary to generate the massive amounts of genetic information being studied today. Epoch's technologies can be applied to genetic research, drug development and clinical diagnostics, including infectious disease, oncology, genetic disease and population screening to assess our risk of disease or to predict our response to drugs. Our products also have application in forensics, food testing, and environmental testing, including bio-warfare and bioterrorism. Pioneering companies including Applied Biosystems, Third Wave Technologies, Millennium Pharmaceuticals, QIAGEN, and Celera Diagnostics use Epoch Biosciences' technology to address these efforts. The Company markets its products directly to end-users and through distributors that provide worldwide reach, and licenses its technologies to other companies for incorporation into their products. Epoch's scientific and management teams are committed to providing a continuing stream of innovations that provide an edge to people working at the forefront of discovery.

Recent Publications by Epoch Biosciences:



- [Chemistry of minor groove binder-oligonucleotide conjugates.](#)
*Various types of minor groove binders have been attached to synthetic...*5th June, 2008
Epoch Biosciences, Bothell, Washington, USA.- Curr Protoc Nucleic Acid Chem. 2003 Aug;Chapter 8:Unit 8.4. ([DOI Direct Link](#))
- [Synthesis, characterization, and application of substituted pyrazolopyrimidine nucleosides.](#)
*This unit describes, in detail, the preparation of...*28th May, 2008
Epoch Biosciences, Bothell, Washington, USA.- Curr Protoc Nucleic Acid Chem. 2003 Feb;Chapter

1:Unit 1.8. ([DOI Direct Link](#))

- [Single nucleotide polymorphism genotyping by two colour melting curve analysis using the MGB Eclipse Probe System in challenging sequence environment.](#)
*Probe and primer design for single nucleotide polymorphism (SNP) detection...*19th January, 2005
Epoch Biosciences, 21720 23rd Drive SE, Bothell, WA 98021, USA.- Hum Genomics. 2004 Mar;1(3):209-17.
- [Reduced aggregation and improved specificity of G-rich oligodeoxyribonucleotides containing pyrazolo\[3,4-d\]pyrimidine guanine bases.](#)
*Guanine (G)-rich oligodeoxyribonucleotides (ODNs) can form undesired...*17th December, 2002
Epoch Biosciences, 21720 23rd Drive SE, Bothell, WA 98021, USA.- Nucleic Acids Res. 2002 Nov 15;30(22):4952-9.
- [Minor groove binder-conjugated DNA probes for quantitative DNA detection by hybridization-triggered fluorescence.](#)
*Here we describe the properties of a novel class of oligonucleotide probes...*26th November, 2002
Epoch Biosciences,- Biotechniques. 2002 Apr;32(4):940-4, 946-9.

Press Releases on Epoch Biosciences:

The Deal Names Abbott Top Dealmaker for Second Consecutive Year	19th November, 2009	Abbott	<i>-- Enhanced its leading-edge technology in diagnostic testing and surveillance with the addition of award-winning IBIS Biosciences. Other key acquisitions within the timeframe for</i>
Reportlinker Adds Biotechnology Reagents - A Global Market Perspective	18th November, 2009	Reportlinker	<i>NEW YORK, Nov. 18 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. Biotechnology Reagents - A Global Market Perspective http://www</i>
TREK Diagnostic Systems Opens New U.K. Facility in East Grinstead to Meet Expanded Customer Demand for Microbiology Products	18th November, 2009	TREK Diagnostic Systems	<i>EAST GRINSTEAD, West Sussex, U.K. and CLEVELAND, Nov. 18 /PRNewswire/ -- TREK Diagnostic Systems, a Magellan Biosciences business and premier provider of diagnostic systems and susceptibility products</i>

[Reportlinker Adds Automated and Rapid Microbiological Tests - A Worldwide Market Review](#)

18th November, 2009 Reportlinker

NEW YORK, Nov. 18 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. Automated and Rapid Microbiological Tests - A Worldwide Market Review SAN FRANCISCO, Nov. 18 /PRNewswire/ -- Epiphany Biosciences announced results from its Phase 2b dose-ranging study of EPB-348 (valomaciclovir) in patients with shingles (herpes zoster) infection. The

[Epiphany Announces Positive Results from Its Phase 2b Trial in Shingles.](#)

18th November, 2009

Epiphany Biosciences, Inc.

Epoch Biosciences Patents:



- 7601851- [Compounds and methods for fluorescent labeling](#)
- 6962991- [Process for the synthesis of pyrazolopyrimidines](#)
- 6951930- [Hybridization-triggered fluorescent detection of nucleic acids](#)
- 6884584- [Hybridization and mismatch discrimination using oligonucleotides conjugated to minor groove binders](#)
- 6790945- [Fluorescent quenching detection reagents and methods](#)
- 6699975- [Fluorescent quenching detection reagents and methods](#)
- 6683173- [T_m leveling methods](#)
- 6660845- [Non-aggregating, non-quenching oligomers comprising nucleotide analogues; methods of synthesis and use thereof](#)
- 6653473- [Fluorescent quenching detection reagents and methods](#)
- 6548652- [Attachment of oligonucleotides to solid supports through schiff base type linkages for capture and detection of nucleic acids](#)
- 6486308- [Covalently linked oligonucleotide minor groove binder conjugates](#)
- 6472153- [Hybridization-triggered fluorescent detection of nucleic acids](#)
- 6441159- [Attachment of oligonucleotides to solid supports through Schiff base type linkages for capture and detection of nucleic acids](#)
- 6426408- [Covalently linked oligonucleotide minor groove binder conjugates](#)
- 6972328- [Non-aggregating non-quenching oligomer comprising nucleotide analogs, method of synthesis and use thereof](#)
- 6972339- [Compounds and methods for fluorescent labeling](#)
- 7045610- [Modified oligonucleotides for mismatch discrimination](#)
- 7582739- [Negatively charged minor groove binders](#)
- 7556923- [Hybridization and mismatch discrimination using oligonucleotides conjugated to minor groove](#)

[binders](#)

- 7553643- [Method for amplifying target nucleic acid sequences using a primer comprising an AP endonuclease-cleavable linker](#)
- 7541454- [Compounds and methods for fluorescent labeling](#)
- 7485442- [Real-time linear detection probes: sensitive 5'-minor groove binder-containing probes for PCR analysis](#)
- 7381818- [Fluorescent probes containing 5'-minor groove binder, fluorophore and quenching moieties and methods of use thereof](#)
- 7368549- [T.sub.m leveling compositions](#)
- 7348146- [Single nucleotide polymorphism analysis of highly polymorphic target sequences](#)
- 7319022- [Amplification methods](#)
- 7297495- [Hybridization-triggered fluorescent detection of nucleic acids](#)
- 7252940- [Abasic site endonuclease assay](#)
- 7205105- [Real-time linear detection probes: sensitive 5'-minor groove binder-containing probes for PCR analysis](#)
- 7112684- [Compounds and methods for fluorescent labeling](#)
- 6339147- [Attachment of oligonucleotides to solid supports through Schiff base type linkages for capture and detection of nucleic acids](#)

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